



# CAR FILM DRAWING

Heat insulation and sun protection,  
safeguarding the safety  
and comfort of driving.

**SMART TECHNOLOGY  
DRIVES THE FUTURE**

**Innovative Technology  
Improve Your Life**



Self-healing



Anti-scratch



Anti-yellowing



Base Material



High Lightness



Anti-aging



Protect Privacy



HD Anti-glare



Heat-insulation



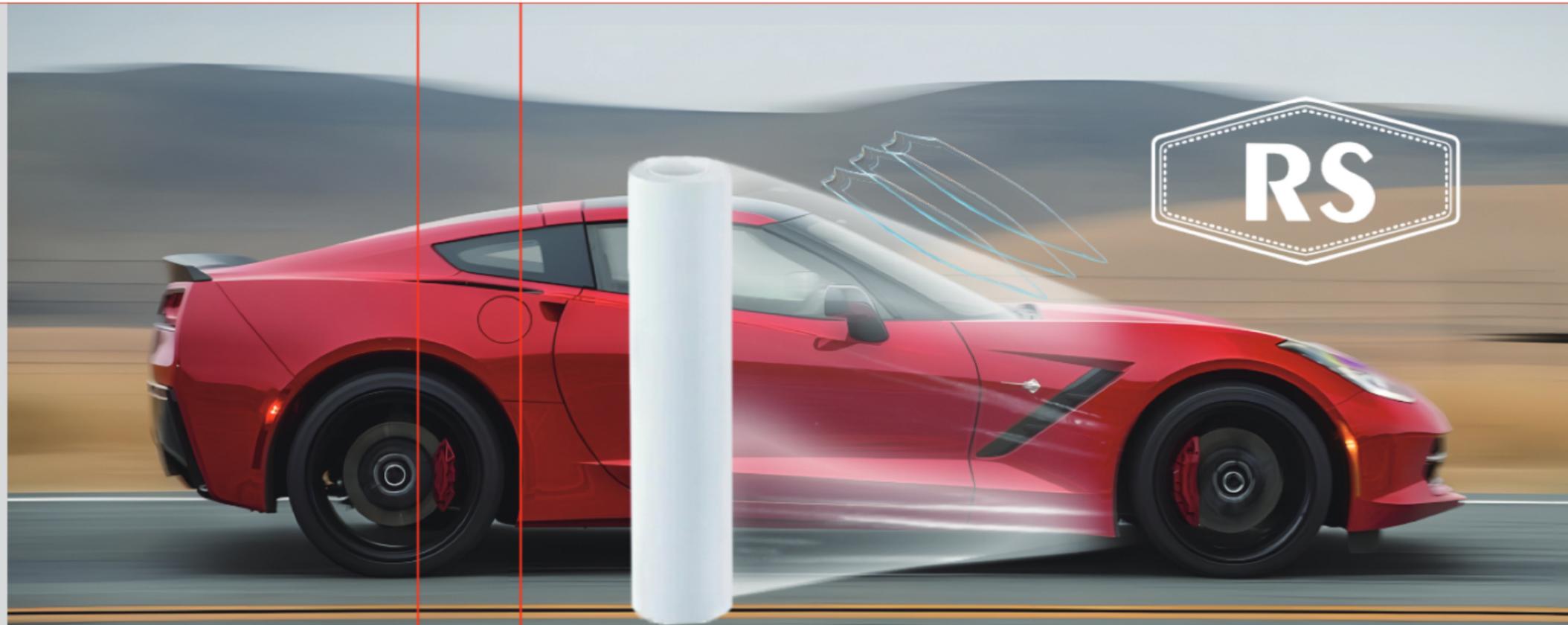
Safety Explosion Proof

# 2025



**Designed in the  
USA and all  
materials used  
are 100%  
American-  
USA technology  
made in China**

- Self-healing
- Anti-scratch
- Anti-yellowing
- Base Material
- High Lightness
- Anti-aging
- Protect Privacy
- HD Anti-glare
- Heat-insulation
- Safety Explosion Proof



# CAR FILM DRAWING

**SMART TECHNOLOGY  
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**Innovative Technology  
Improve Your Life**



## FACTORY SHOWCASE

RS operates a state-of-the-art integrated laboratory equipped with precision instruments for polymer nanomaterials, optics, chemistry, and extreme-condition scenario simulations. Its R&D team, led by global industry experts, holds over 100 patents and fully controls cutting-edge core technologies. With product performance exceeding industry standards, **RS** drives continuous innovation in the automotive film sector.

## ABOUT COMPANY PROFILE

RS is an innovative automotive film technology company rooted in Qatar and serving the global market. Since its establishment in 2010, RS has focused on the R&D and manufacturing of high-performance automotive films. The business network of **RS** spans over 50 countries across Asia, Europe, and the Americas. The product portfolio includes heat insulation films, explosion-proof films, paint protection films (PPF), and smart color-changing wraps, with patented nano-ceramic coating technology that blocks 99% of UV rays and increases durability by 300%. **RS** adheres to its mission of "Protecting Every Journey with Technology," actively reducing carbon footprint through lightweight recyclable materials, and striving to lead sustainable development in the global automotive film industry.





## GLOBAL PREFERRED TOP RAW MATERIAL SUPPLIER

RS pursues ultimate product performance and excellent product quality, and selects top raw material suppliers worldwide. Ensure the excellent performance and stable quality of the product from the source.



## STRINGENT QUALITY CONTROL INTERNATIONAL CERTIFICATION

RS introduced and implemented strict quality management systems such as IATF(16949), ISO9001, and ISO14001. Combined with the full-process intelligent quality inspection and monitoring system, it ensures the stability and reliability of product quality in all aspects. It has also been verified by over 50 million users in more than 50 countries and regions around the world.



# Advantages of car window heat insulation film

### Intelligent Spectrum

The RS car film, in response to the differences in the solar spectrum bands and thermal energy efficiency, adopts the "intelligent spectrum" heat insulation technology. It can efficiently block the thermal energy and harmful components in sunlight. This allows you to enjoy the sunshine while also experiencing a cool and refreshing feeling.

### High Heat Insulation

The RS car film boasts an infrared ray blocking rate of over 95% and a UV ray blocking rate of 99%. With an extremely high total heat insulation rate, it demonstrates remarkable heat insulation and sun protection effects, and its outstanding heat insulation performance is comparable to that of any international brand.

### Safety Explosion Proof

The RS car film is equipped with as many as 20 explosion-proof layers and has a thickness of 4 mil. When the vehicle is driving at a high speed, it can ensure that the car window glass will not be penetrated by flying stones, preventing fragments from splashing and hurting people, thus safeguarding driving safety.

### Long-term Stability

The RS car film is made of purely imported raw materials, combined with exclusive patented technology and advanced production processes. On the basis of ensuring the ultra-high performance of the product, it also guarantees the long-term stability of the product quality.

### High-definition Anti-glare

The RS car film uses purely imported optical-grade high-definition and high-transparency PET base film. When driving in special environments such as at night, under the scorching sun, or in rainy days, it provides a clear and comfortable view. With low reflection and anti-glare, it ensures driving safety.

### Protect Your Privacy

The RS car film adopts one-way perspective technology, which can not only protect the privacy inside the vehicle but also not affect the normal line of sight within the car. Even in environments such as at night or on rainy days, the view from the inside of the car to the outside remains clearly visible.

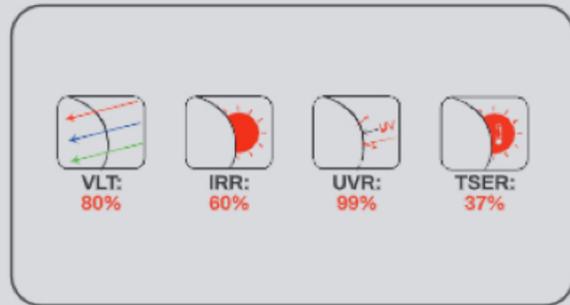
### Skin Care and Beauty

The RS skin-care film adopts an embedded full-spectrum anti-ultraviolet coating, which can 100% resist the damage of ultraviolet rays to human skin. It can also effectively delay the fading and aging of the vehicle's interior caused by ultraviolet radiation.

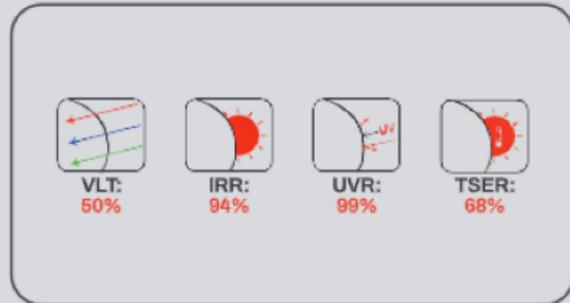
### Environmental Protection

All the materials used in the RS car film have passed stringent environmental protection inspection and certification. It contains no formaldehyde, no toxic and harmful substances, and has no volatile odor. It is green and environmentally friendly, safeguarding the physical and mental health of drivers and passengers.

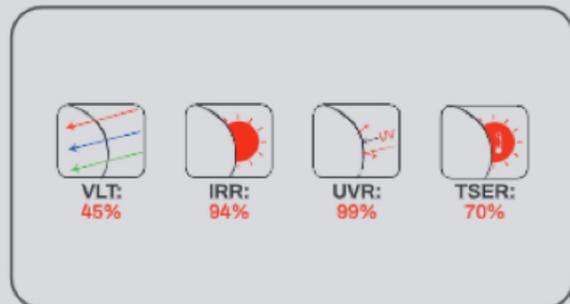
## ZIR SERIES



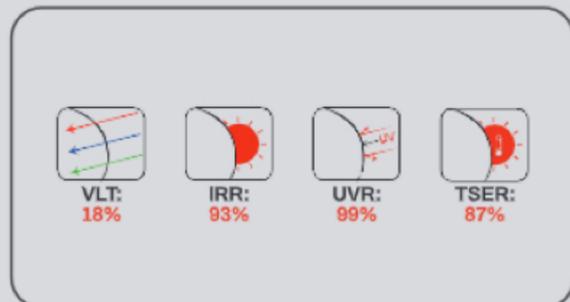
ZIR75(GRAY)



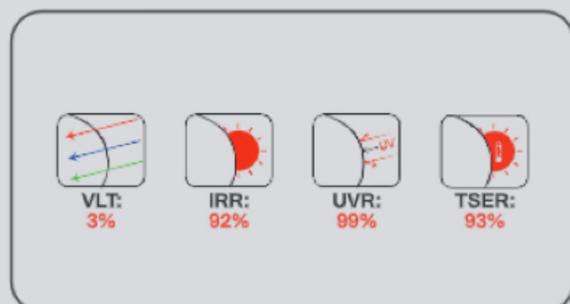
ZIR55



ZIR45

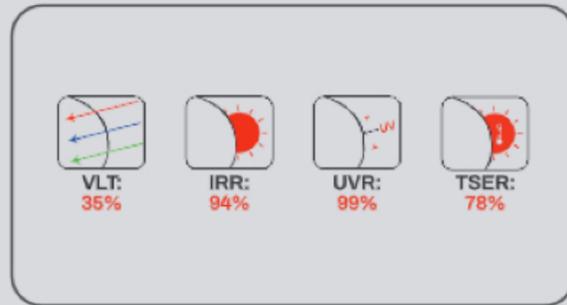


ZIR15

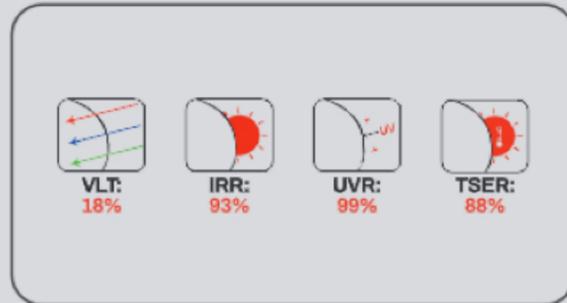


ZIR03

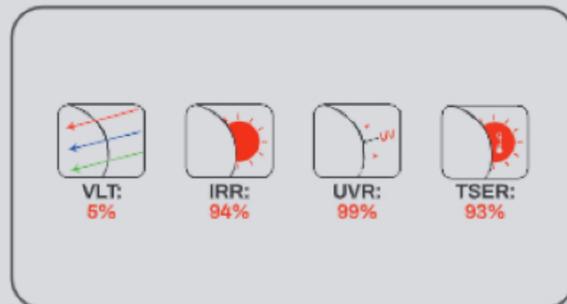
## GOLDEN BLACK SERIES



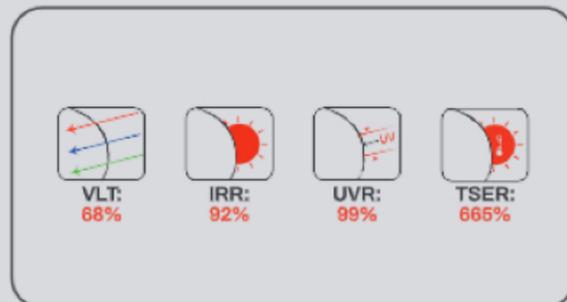
GOLDEN BLACK 35



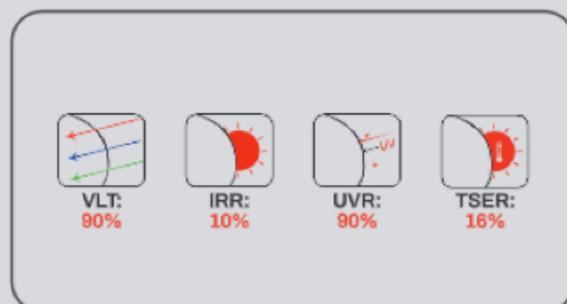
GOLDEN BLACK 15



GOLDEN BLACK 05



VK SERIES VK7095



4mil SERIES 4mil

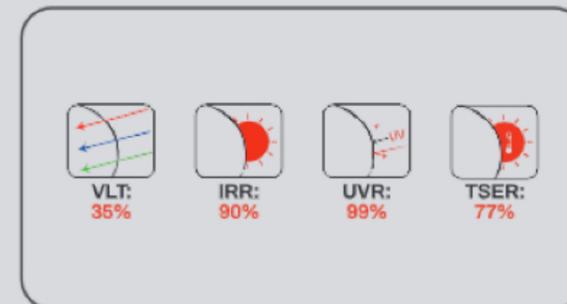
## HD DIAMOND SERIES



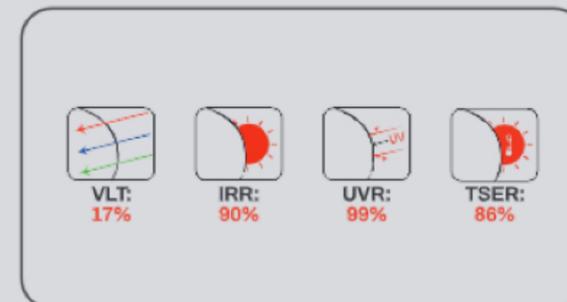
HD DIAMOND 70



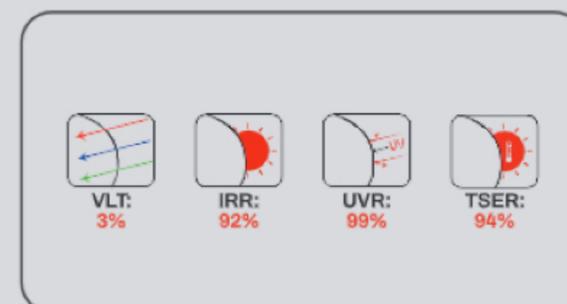
HD DIAMOND 45



HD DIAMOND 30

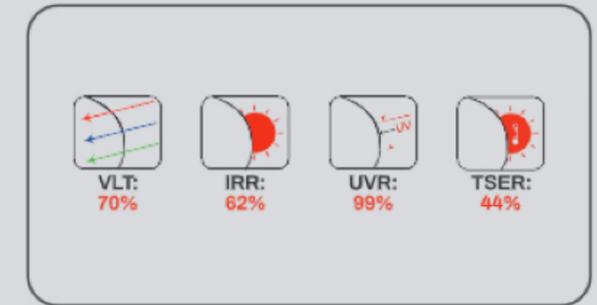


HD DIAMOND 15

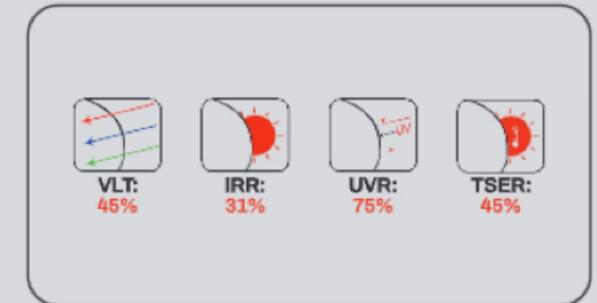


HD DIAMOND 10

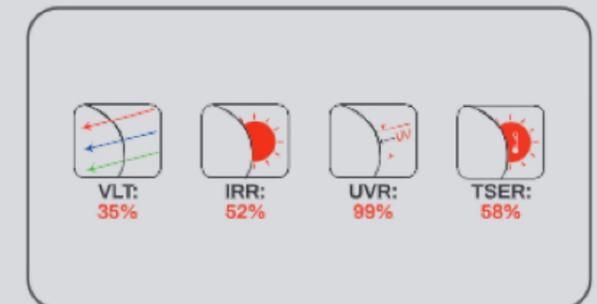
## HD PLUS SERIES



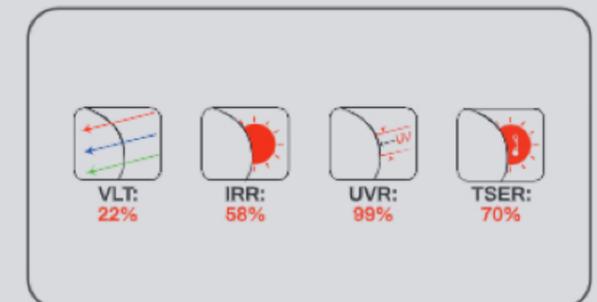
HD PULS 70



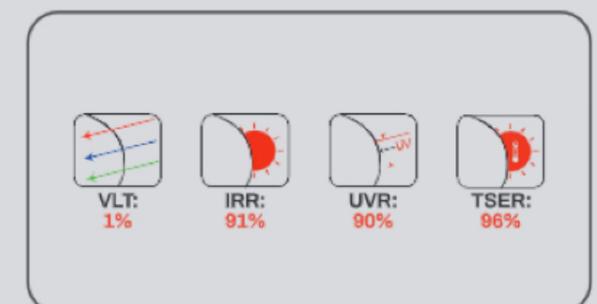
HD PULS 45



HD PULS 30



HD PULS 15

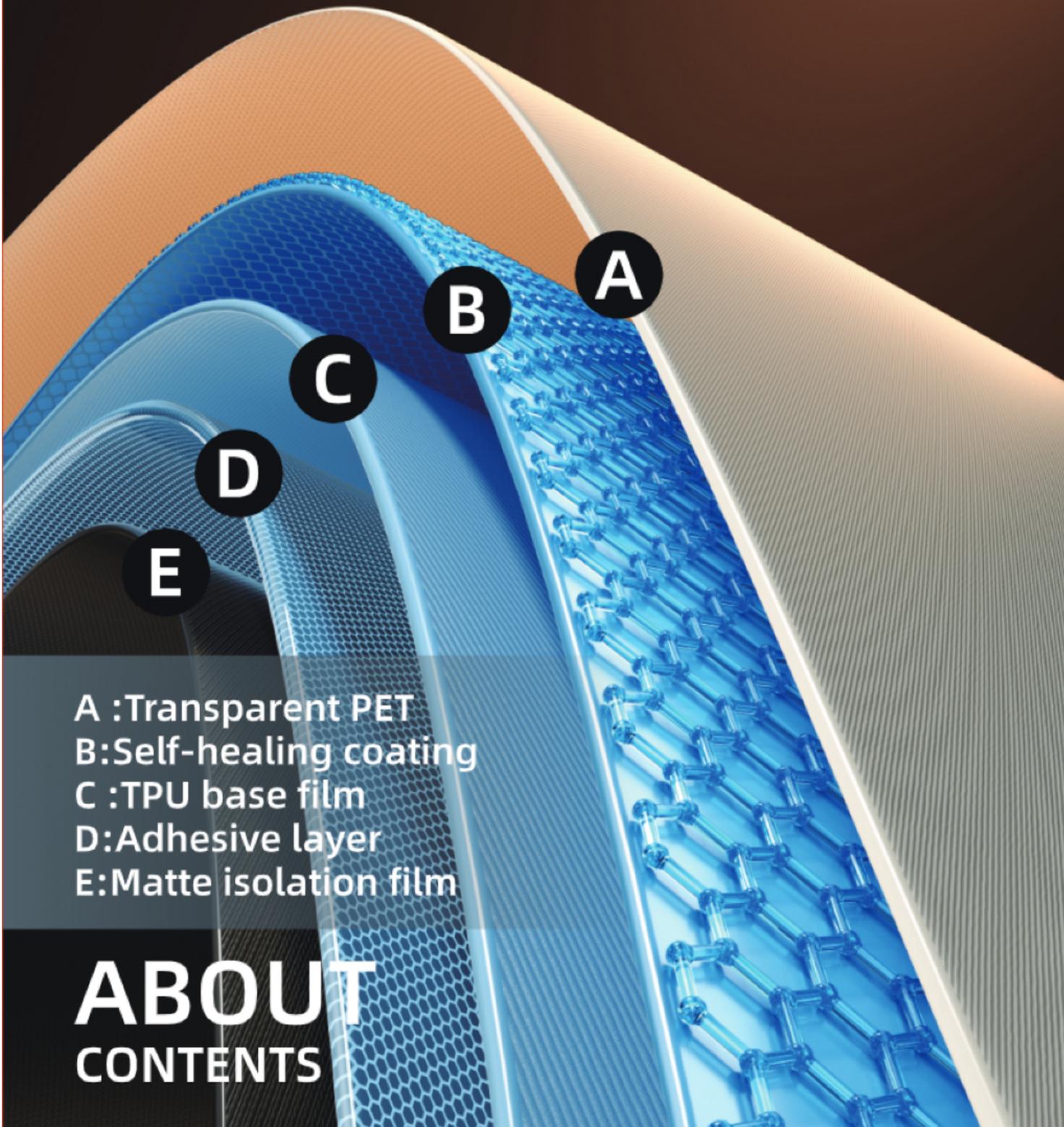


HD PULS 01



# TPU material Protection Film

Composite structure, layer-by-layer protection, effective protection of original factory paint

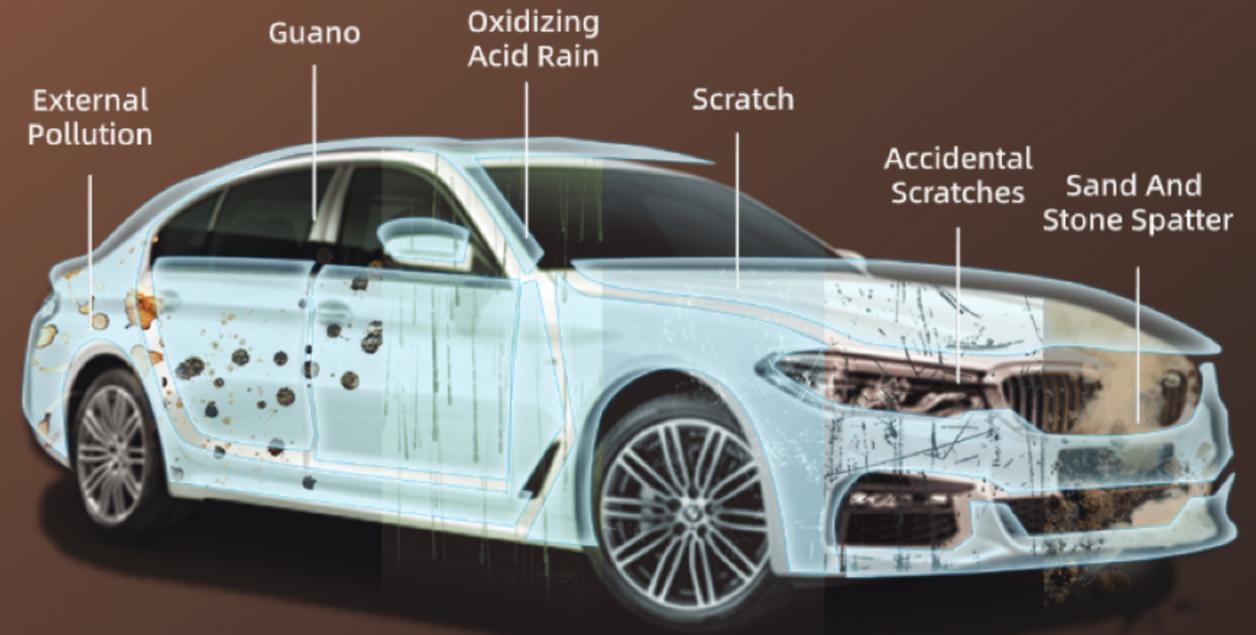


A :Transparent PET  
B:Self-healing coating  
C :TPU base film  
D:Adhesive layer  
E:Matte isolation film

## ABOUT CONTENTS

# Does your car encounter the following problems?

Exposure Oxidation Acid Rain Scratch Sandstone Droppings



RS offers comprehensive protection to your cars.

# 100%

Paint Protective



# PAINT PROTECTION FILM



- 6.5mil±2%
- Block Ultraviolet Rays>66%
- Japanese Cashew Self-cleaning Coating
- 5 Years Electronic Warranty



Warranty: No Rain Spots, No Water Ulcer, No Staining, No Mute, No Hydrolysis, No Obvious Yellowing, No Turtle

Model: **G7**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Covestro	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Henkel	Dirt resistance	Slight yellow mark	Stretchability	440%
Initial adhesion	1078gf	Repairability	99%	Visible Light Transmittance	90.5%
Release stripping force	16gf	Acid-base resistance	30 seconds without whitening	Infrared Rejection	10%
Elongation at break of coating	10cm	Rain spot	Rainless spot	Appearance	Normal

# PAINT PROTECTION FILM



- 7.5mil±2%
- Block Ultraviolet Rays>98%
- Japanese Cashew Self-cleaning Coating
- 5 Years Electronic Warranty



Warranty: No Rain Spots, No Water Ulcer, No Staining, No Mute, No Hydrolysis, No Obvious Yellowing, No Turtle

Model: **G-77**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Covestro	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Henkel	Dirt resistance	Slight yellow mark	Stretchability	360%
Initial adhesion	1858gf	Repairability	99%	Visible Light Transmittance	90%
Release stripping force	14gf	Acid-base resistance	30 seconds without whitening	Infrared Rejection	10%
Elongation at break of coating	9.5cm	Rain spot	Rainless spot	Appearance	Normal

# PAINT PROTECTION FILM



7.5mil±2%



Japanese Cashew Self-cleaning Coating



5 Years Electronic Warranty



Warranty: No Rain Spots, No Water Ulcer, No Staining, No Mute, No Hydrolysis, No Obvious Yellowing, No Turtle

Model: **MATTE BLK**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Lubrizol	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Ashland	Dirt resistance	No yellow Mark	Stretchability	200%
Initial adhesion	900gf	Repairability	100%	Visible Light Transmittance	
Release stripping force	14gf	Acid-base resistance	Not grow white	Infrared Rejection	
Elongation at break of coating	10cm	Rain spot	24 hours without rain spots	Appearance	Normal



## A dense protective layer Aliphatic TPU substrate

Four-layer Guardian technology

The base material adopts aliphatic TPU without benzene rings, Its density is approximately six times that of aromatic TPU, providing more appropriate protection.



# PAINT PROTECTION FILM



- 7.5mil±2%
- Block Ultraviolet Rays>68%
- Japanese Kaxiu Self-cleaning Coating
- 5 Years Electronic Warranty



Warranty: No Rain Spots, No Water Ulcer, No Staining, No Mute, No Hydrolysis, No Obvious Yellowing, No Turtle

Model: **G20**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Lubrizol	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Ashland	Dirt resistance	No yellow Mark	Stretchability	200%
Initial adhesion	900gf	Repairability	99%	Visible Light Transmittance	90%
Release stripping force	14gf	Acid-base resistance	Not grow white	Infrared Rejection	10%
Elongation at break of coating	10cm	Rain spot	24 hours without rain spots	Appearance	Normal

# PAINT PROTECTION FILM



- 7.5mil±2%
- Block Ultraviolet Rays>69%
- Japanese Cashew Self-cleaning Coating
- 5 Years Electronic Warranty



Warranty: No Rain Spots, No Water Ulcer, No Staining, No Mute, No Hydrolysis, No Obvious Yellowing, No Turtle

Model: **G20pro**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Lubrizol	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Ashland	Dirt resistance	No yellow Mark	Stretchability	230%
Initial adhesion	1000gf	Repairability	100%	Visible Light Transmittance	90%
Release stripping force	14gf	Acid-base resistance	Not grow white	Infrared Rejection	10%
Elongation at break of coating	10cm	Rain spot	48 hours without rain spots	Appearance	Normal

# PAINT PROTECTION FILM



7.5mil±2%



Block Ultraviolet Rays>75%



Japanese Cashew Self-cleaning Coating



5 Years Electronic Warranty



Warranty: No Rain Spots, No Water Ulcer, No Staining, No Mute, No Hydrolysis, No Obvious Yellowing, No Turtle

Model:**MATTE**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Lubrizol	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Ashland	Dirt resistance	Slight yellow mark	Stretchability	410%
Initial adhesion	1120gf	Repairability	98%	Visible Light Transmittance	88.2%
Release stripping force	16gf	Acid-base resistance	Natural air dry without white	Infrared Rejection	10%
Elongation at break of coating	10cm	Rain spot	Rainless spot	Appearance	Normal

# PAINT PROTECTION FILM



7.5mil±2%



Japanese Cashew Self-cleaning Coating



5 Years Electronic Warranty



Warranty: No Rain Spots, No Water Ulcer, No Staining, No Mute, No Hydrolysis, No Obvious Yellowing, No Turtle

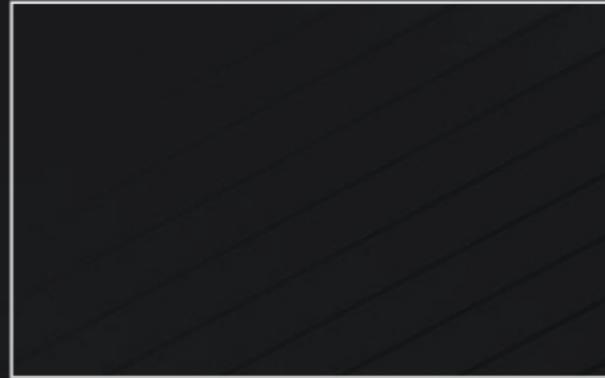
Model:**PIANO BLK**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Lubrizol	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Ashland	Dirt resistance	Easy decontamination	Stretchability	320%
Initial adhesion	1660gf	Repairability	100%	Visible Light Transmittance	
Release stripping force	16gf	Acid-base resistance	Natural air dry without white	Infrared Rejection	
Elongation at break of coating	10cm	Rain spot	Rainless spot	Appearance	Normal

# PAINT PROTECTION FILM



- 6.5mil±2%
- Japanese Cashew Self-cleaning Coating
- Block Ultraviolet Rays>66%
- 8 Years Electronic Warranty
- Covestro Substrate



**Warranty: No Rain Spots, No Water Ulcer, No Staining, No Mute, No Hydrolysis, No Obvious Yellowing, No Turtle**

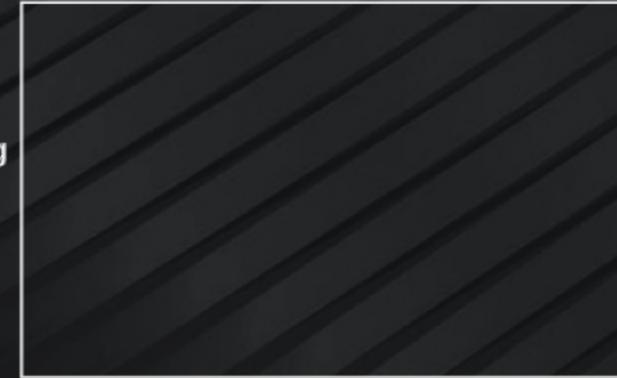
**Model:G7**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Covestro	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Henkel	Dirt resistance	Slight yellow mark	Stretchability	440%
Initial adhesion	1078gf	Repairability	99%	Visible Light Transmittance	90.5%
Release stripping force	16gf	Acid-base resistance	30 seconds without whitening	Infrared Rejection	10%
Elongation at break of coating	10cm	Rain spot	Rainless spot	Appearance	Normal

# PAINT PROTECTION FILM



- 7.5mil±2%
- Japanese Cashew Self-cleaning Coating
- Block Ultraviolet Rays>98%
- 5 Years Electronic Warranty
- Covestro Substrate



**Warranty: No Rain Spots, No Water Ulcer, No Staining, No Mute, No Hydrolysis, No Obvious Yellowing, No Turtle**

**Model:G-77**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Covestro	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Henkel	Dirt resistance	Slight yellow mark	Stretchability	360%
Initial adhesion	1858gf	Repairability	99%	Visible Light Transmittance	90%
Release stripping force	14gf	Acid-base resistance	30 seconds without whitening	Infrared Rejection	10%
Elongation at break of coating	9.5cm	Rain spot	Rainless spot	Appearance	Normal

# PAINT PROTECTION FILM



7.5mil±2%



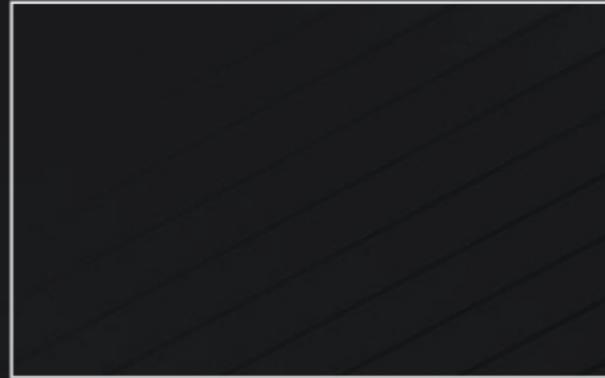
Japanese Cashew Self-cleaning Coating



5 Years Electronic Warranty



Covestro Substrate



**Warranty: No Rain Spots, No Water Ulcer, No Staining, No Mute, No Hydrolysis, No Obvious Yellowing, No Turtle**

**Model: MATTE BLK**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Lubrizol	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Ashland	Dirt resistance	No yellow Mark	Stretchability	200%
Initial adhesion	900gf	Repairability	100%	Visible Light Transmittance	
Release stripping force	14gf	Acid-base resistance	Not grow white	Infrared Rejection	
Elongation at break of coating	10cm	Rain spot	24 hours without rain spots	Appearance	Normal



## A dense protective layer Aliphatic TPU substrate

Four-layer Guardian technology

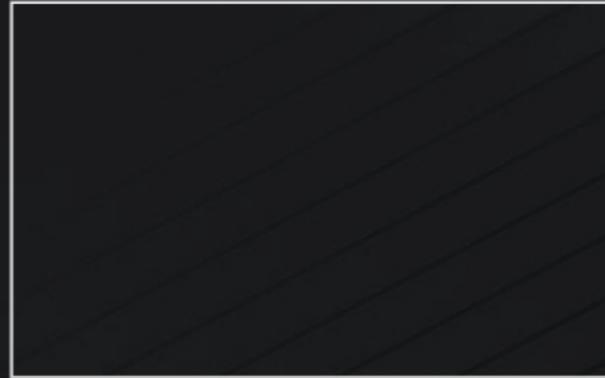
The base material adopts aliphatic TPU without benzene rings, Its density is approximately six times that of aromatic TPU, providing more appropriate protection.



# PAINT PROTECTION FILM



- 7.5mil±2%
- Japanese Cashew Self-cleaning Coating
- Block Ultraviolet Rays>75%
- 5 Years Electronic Warranty
- Lubrizol Substrate



Warranty: No Rain Spots, No Water Ulcer, No Staining, No Mute, No Hydrolysis, No Obvious Yellowing, No Turtle

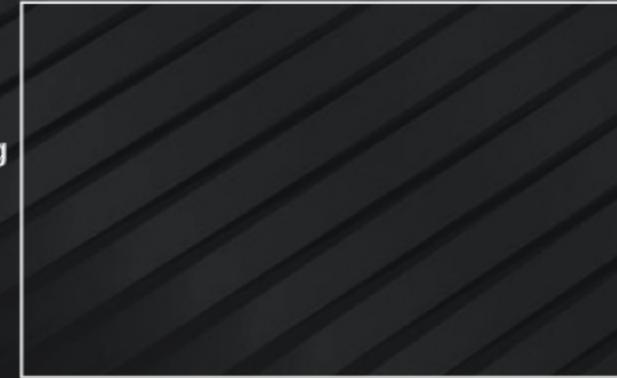
Model: **MATTE**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Lubrizol	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Ashland	Dirt resistance	Slight yellow mark	Stretchability	410%
Initial adhesion	1120gf	Repairability	98%	Visible Light Transmittance	88.2%
Release stripping force	16gf	Acid-base resistance	Natural air dry without white	Infrared Rejection	10%
Elongation at break of coating	10cm	Rain spot	Rainless spot	Appearance	Normal

# PAINT PROTECTION FILM



- 7.5mil±2%
- Japanese Cashew Self-cleaning Coating
- 5 Years Electronic Warranty
- Lubrizol Substrate



Warranty: No Rain Spots, No Water Ulcer, No Staining, No Mute, No Hydrolysis, No Obvious Yellowing, No Turtle

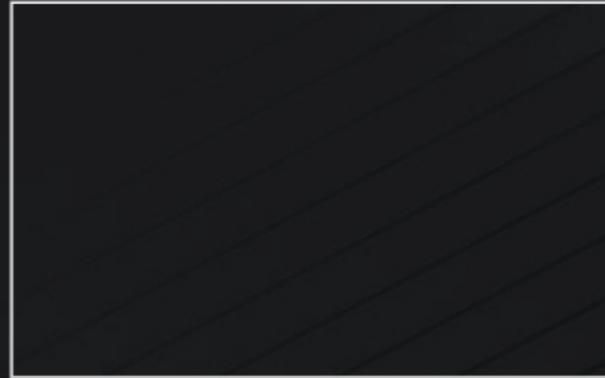
Model: **PIANO BLK**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Lubrizol	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Ashland	Dirt resistance	Easy decontamination	Stretchability	320%
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Release stripping force	16gf	Acid-base resistance	Natural air dry without white	Infrared Rejection	
Elongation at break of coating	10cm	Rain spot	Rainless spot	Appearance	Normal

# PAINT PROTECTION FILM



- 7.5mil±2%
- Japanese Cashew Self-cleaning Coating
- Block Ultraviolet Rays>68%
- 8 Years Electronic Warranty
- Lubrizol Substrate



**Warranty: No Rain Spots, No Water Ulcer, No Staining, No Mute, No Hydrolysis, No Obvious Yellowing, No Turtle**

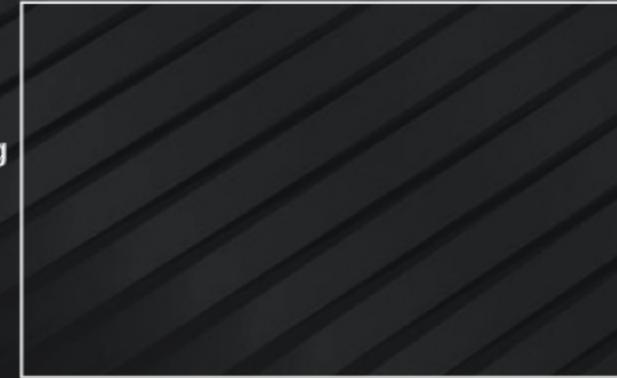
**Model: G20**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Lubrizol	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Ashland	Dirt resistance	No yellow Mark	Stretchability	200%
Initial adhesion	900gf	Repairability	99%	Visible Light Transmittance	90%
Release stripping force	14gf	Acid-base resistance	Not grow white	Infrared Rejection	10%
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# PAINT PROTECTION FILM



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- Lubrizol Substrate



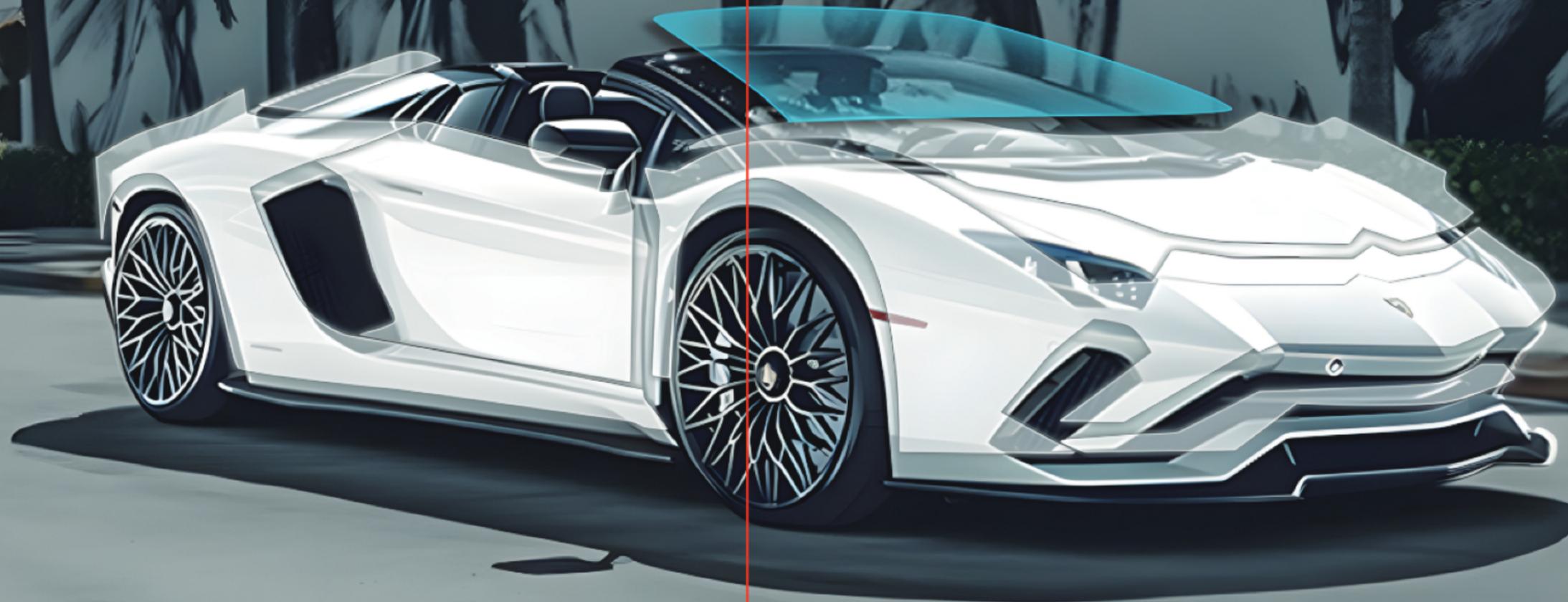
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**Model: G20pro**

Category	Numerical value	Category	Numerical value	Category	Numerical value
TPU substrate	Lubrizol	Wire-ability	Smooth without astringent	Gel shedding	No residue
Glue	Ashland	Dirt resistance	No yellow Mark	Stretchability	230%
Initial adhesion	1000gf	Repairability	100%	Visible Light Transmittance	90%
Release stripping force	14gf	Acid-base resistance	Not grow white	Infrared Rejection	10%
Elongation at break of coating	10cm	Rain spot	48 hours without rain spots	Appearance	Normal



**THANK YOU FOR YOUR CHOICE**



**Protect your beloved car**